



# Tennessee Crop Weather

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For the Week Ending July 29, 2018

## HAY CUTTING IN FULL SWING

Spotty showers did little to slow field work last week. Row crop farmers were busy spraying for pests, while forage producers worked on their second cutting of hay. Pasture condition declined slightly as pastures in drier areas began to show signs of stress due to lack of moisture. There were 6.3 days suitable for field work. Topsoil moisture rated 8 percent very short, 33 percent short, 53 percent adequate, and 6 percent surplus. Subsoil moisture rated 6 percent very short, 28 percent short, 65 percent adequate, and 1 percent surplus. Hay Supplies rated 1 percent very short, 19 percent short, 70 percent adequate, and 10 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2017	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	96	95	98	96	Corn	3	5	18	56	18
Corn – Doughing	78	64	66	63	Tobacco	0	2	36	59	3
Cotton – Squaring	98	97	96	91	Cotton	1	1	8	62	28
Cotton – Setting Bolls	70	50	62	52	Pasture	1	14	28	46	11
Soybeans – Blooming	84	72	83	68	Soybeans	1	4	21	57	17
Soybeans – Setting Pods	55	38	50	40	Hay	1	5	35	48	11
Tobacco – Topped	50	30	43	39						

### County Agent Comments

Crop and pasture land is showing the results of a couple of weeks of dry weather. Some soybean fields look to be struggling pretty hard. Noticed some corn twisting and browning. **Kenny Herndon, Carroll County**

The farmers in Fayette County had a good week spraying pests in row crops. Other activities were hay cutting. Crops look good. **Jeff Via, Fayette County**

Producers took advantage of the dry weather to make a 2nd cutting of hay. **Jared Stricklin, Hardin County**

Forage producers in the northern part of the county can't get enough days without rain to get hay cured, while in the southern part of the county there is little hay to cut due to lack of precipitation. Corn and soybeans look great or poor depending on where you are located in the county. Corn silage harvest has already started in the southern part of the county and is moving northward. **Jeff Lannom, Weakley County**

We are starting to get a little dry. Upland crops are starting to show signs of stress. **Ronnie Barron, Cheatham County**

Best hay harvesting week since we started cutting. We are spraying some beans and putting up hay. Crops overall look good. We will need rain soon because of the hot drying days. **Larry Moorehead, Moore County**

July has seen variable rainfall across the county with some areas collecting less than an inch of measurable rain for the month so far. Grasses are dried up on shallow soils making it easy to see the outline of rocks. Corn is twisting in some locations and is starting to brown up on the lower half of the stalk and the growth rate on some later planted beans is slow. **Mitchell Mote, Rutherford County**

Second cutting of hay in full swing this week. Pastures are in pretty good shape with frequent scattered rains, but most producers indicate the first cutting of hay is about 2/3 of previous years. **Jason Evitts, Trousdale County**

Significant rains were appreciated this week. Has slowed some field work such as haying. Crops are looking good with no significant reports of issues since getting rain. High temperatures and humidity continue to stress cattle. Producers are hoping for a good fall cutting of hay as they are concerned about spring hay quality and quantity. **A. Ruth Correll, Wilson County**

Dry weather this week caused increase in hay harvest. **Steve Harris, Coffee County**

*Rain and moderate temperatures have improved pasture.*

**Chris Ramsey, Sullivan County**

*Last week’s rain has helped yields on hay, pasture and crops in Hawkins County.*

**James Blake Ramsey, Hawkins County**

TEMPERATURES AND PRECIPITATION

For week ending: July 29, 2018 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 29, 2018				Current Week 07/29/2018	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	92	63	77	-3	0.21	2	49.06	15.27	22.71	2.73
Bolivar_Wtr_Wks	91	63	76	-3	0.00	0	53.31	20.77	29.66	10.71
Brownsville	94	66	79	-2	0.34	1	36.74	4.30	14.11	-4.99
Covington_3SW	91	63	77	-3	0.02	1	46.62	14.56	18.96	0.04
Dresden	87	66	76	-3	0.00	0	36.96	4.78	17.95	-1.31
Dyersburg_Muni	91	65	76	-4	0.05	2	21.85	-8.81	9.97	-8.00
Henderson_4W	87	62	74	-3	0.00	0	57.69	22.69	27.00	6.69
Huntingdon	90	63	75	-4	0.03	1	30.16	-1.57	14.16	-4.41
Jackson_Exp_Stn	91	64	77	-4	0.10	1	52.74	19.84	27.61	7.94
Lexington	92	62	77	-2	0.01	1	46.17	15.29	21.05	3.27
Memphis_WFO	97	65	79	-2	0.74	1	42.27	9.82	17.96	-0.91
Milan_Exp_Stn	91	61	76	-3	0.01	1	47.14	15.12	21.89	2.68
Paris	88	63	73	-4	0.00	0	29.91	-1.84	15.59	-3.08
Selmer	95	57	77	-2	0.07	1	48.16	13.55	21.56	1.31
Union_City	88	62	74	-4	0.00	0	33.26	2.28	13.79	-4.57
Middle										
Bethpage_1S	88	63	74	-3	0.56	1	35.76	3.56	17.24	-1.96
Carthage	89	62	75	-3	0.08	1	35.26	3.87	16.67	-1.82
Centerville_4NE	85	61	73	-3	0.43	2	33.27	-1.53	16.29	-4.53
Cheatham_L_D	90	62	75	-2	0.00	0	35.15	4.07	18.03	-0.73
Clarksville OUT	87	61	75	-3	0.00	0	36.14	6.35	18.14	-0.10
Coalmont	83	55	69	-4	0.57	3	45.48	10.92	27.15	7.62
Columbia_3WNW	88	60	74	-4	0.14	2	37.66	3.37	18.18	-1.84
Cookeville	86	55	73	-3	0.23	1	41.84	7.61	23.76	4.31
Crossville MEM	83	58	69	-6	0.04	1	46.28	12.48	28.84	9.24
Dover_1W	88	63	76	-3	0.00	0	38.46	7.16	23.16	4.75
Fayetteville_Wt	90	60	75	-4	0.13	2	39.05	5.96	19.64	1.48
Franklin	92	57	75	-3	0.17	1	35.39	3.62	18.80	0.37
Hohenwald	84	59	72	-5	0.00	0	44.26	9.74	21.00	0.90
Jamestown	84	56	71	-3	0.15	2	37.88	3.75	21.79	1.53
Kingston_Spring	91	60	76	-2	0.03	1	31.84	1.60	14.22	-3.36
Lobelville	89	61	75	-3	0.12	1	44.21	10.54	19.92	0.13
Monteagle	83	59	71	-4	0.21	2	43.66	6.58	25.79	4.71
Murfreesboro_5	90	60	76	-3	0.07	1	35.63	3.32	18.63	-0.22
Nashville INTL	92	66	78	-2	0.00	0	43.44	14.57	26.07	9.00
Shelbyville_Wtr	91	57	76	-3	0.12	1	34.29	0.13	16.52	-2.60
Sparta_WWTP	87	59	74	-3	0.20	1	41.76	8.84	23.27	4.76
Springfield_Exp	92	61	75	-3	0.03	1	33.95	3.20	17.53	-0.64
Tennessee_Ridge	88	62	76	-2	0.00	0	38.41	7.01	17.18	-1.74
Tullahoma	87	61	74	-3	0.34	1	40.69	5.26	22.22	2.85
Waynesboro	89	62	75	-2	0.03	2	44.51	8.49	21.09	-0.15
East										
Athens	89	63	75	-2	0.72	3	46.77	13.40	30.55	12.26
Bristol Tri-City	89	63	75	1	0.38	2	34.30	8.62	21.16	5.74
Chattanooga_Lov	88	67	77	-3	0.02	1	39.58	8.09	25.98	9.22
Gatlinburg_2SW	82	59	69	-5	0.66	3	41.42	6.55	21.95	0.88
Greeneville_Exp	84	64	74	-2	1.37	3	32.64	6.04	20.85	4.48
Kingston_Ag	88	63	75	-3	0.40	3	41.23	8.44	22.22	4.50
Knoxville_AP	87	66	74	-5	0.00	0	34.96	4.91	20.01	2.88
Lenior_City	88	63	74	-4	1.17	2	29.57	-2.11	15.98	-1.63
Morristown_Radi	87	63	73	-4	0.80	2	32.09	3.84	16.05	-0.05
Oak_Ridge	89	63	75	-4	0.04	1	36.29	4.36	18.04	0.28
Roan_Mtn_3SW	78	55	66	-4	0.30	4	36.02	5.15	21.80	2.15
Rogersville_1N	86	61	72	-3	1.46	1	33.99	6.21	15.68	-0.38
Townsend_5S	80	58	68	-3	0.99	4	33.71	-0.95	18.91	-1.14

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches

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